					F	210/SB/	08A (0	8-03
	•	Approved	for use	through	07/31/200	06. OM8	0651-	003
U.S. P	atent and Tr	ademark (Office: L	J.S. DEF	PARTMEN	IT OF C	OMME	RCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known			
Gabdalate for form 177531 70	Application Number	09/764,962		
INFORMATION DISCLOSURE	Filing Date ·	1/17/2001		
	First Named Inventor	Douceur et al.		
STATEMENT BY APPLICANT	Art Unit	2134		
(Use as many sheets as necessary)	Examiner Name	PIOTR POLTORAK	•	
Sheet 1 of 2	Attorney Docket Number	MS1 - 712US		

			T DOCUMENTS	
Examiner Cite No.	Document Number Number-Kind Code ^{2 (* Andern)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
\sqrt{V}	US- 20020016174	2/7/2002	Ciboon Eric L. et al	
VAX			Gibson, Eric J.; et al.	
1/1/	^{US-} 5,812,776	9/22/1998	Gifford	
1 //	us- 6,208,659	3/27/2001	Govindarajan, et al.	
1/_	^{US-} 6,788,769	9/7/2004	Waites	
	US-			
	UŞ-			
	UŞ-			
	U\$-			
	US-			
	US-		-	

	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	Γ
Initials*	No.¹	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	י
	ļ					
						L
						L
					<u> </u>	┢
<u> </u>				•		 -

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief-Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Discollection of information unless it contains a valid OMB control number.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO					Complete if Known			
Guboina	,			Application Number	09/764,962			
INF	DRMATION	DIS	CLOSURE	Filing Date	1/17/2001			
STA	STATEMENT BY APPLICANT			First Named Inventor	Douceur et al.			
	(lice as many she	ata aa m		Art Unit	2134			
(Use as many sheets as necessary)			ecessary)	Examiner Name	PIOTR POLTORAK			
Sheet	2	of	2	Attorney Docket Number	MS1 - 712US			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
M		Borg, Digital Signatures Keep Cyberstreets Safe for Shoppers, Computer Technology Review, Vol. 16, No. 2, February 1996 page 1	
1/!		Hu, Some Thoughts on Agent Trust and Delegation, Available at http://www.cs.nccu.edu.tw/jong, 2001, pp. 489-496	

Signature Considered Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Date

Signature

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0691-0031
U.S. Patent and Tradamerk Office; U.S. DEPARTMENT OF COMMERCE

Under the Peperwork Reduction Act of 1995, no persone are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 09/764,962 Filing Date 1/17/2001 INFORMATION DISCLOSURE First Named Inventor Douceur et al. STATEMENT BY APPLICANT 2134 Art Unit (Use as many shoots as necessary) Examiner Name PIOTR POLTORAK Attorney Docket Number MS1-

			U. S. PATENT	DOCUMENTS	
Examiner Initiats*	Cite No.1	Document Number Number-Kind Code ^{2 (I Anomy}	Publication Date MM-00-YYYY	Name of Patentoe or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1.1		US-20020111996	8/15/2002	Jones, David; et al	
M		^{US-} 20030135586	7/17/2003	Minborg, Per-Ake; e	
		us- 5950198	9/7/1999	Falls et al.	
,		^{US-} 6,160,552	12/12/2000	Wilsher, et al.	
		^{US-} 6,738,797	5/18/2004	Martin	
7		US- 6,766,367	7/20/2004	Stevenson, et al.	
R		US- 6718360	4/6/2004	Jones et al.	
T'		US-			
		US-			
		US-			-
		US-			
		US-			
		Us-			
		US-	:	<u> </u>	
		US-			
		US-		<u> </u>	
		U\$-			
		US-	1		<u> </u>
		US-			

Examiner Cito		Fereign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Coda ² Number ⁴ Kind Code ³ (# Incom)	MM-DD-YYYY	ropicali di dian bazarian	Or Relevant Figures Appear	7
						-
						Ĺ
		_				_

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not infocuntamence and not considered. Include copy of this form with next communication to applicant. Applicants unique citation designation number (optional). See kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-fetter code (NIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sental number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Considered

Iraniation is statched.

This collection of Information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the including late in the control of the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

E 707 3014

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

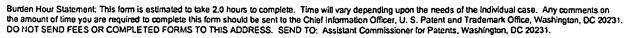
(Complete if Known	RECEIVED
Application Number	09/764,962	OCT 1 9:2004
Filing Date	Jan 17, 2001	
First Named Inventor	Douceur 160	hnology Center 2:0
Group Art Unit	12 107	
Examiner Name	MORSE, GREG	ORY ALLAN
Attorney Docket Number	MS1-712US]

			U.S. PATENT DOCL	JMENTS	
xaminer nitials	Cile No.1	U.S. Patent Document Kind Code ² Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
11	*	5317728	Tevis et al.	05/31/1994	
7		5991771	Falls et al.	11/23/1999	
		6295538	Cooper et al.	09/25/2001	
		6415372	Zakai et al.	07/02/2002	
4		6463535	Drews	10/08/2002	
		6484204	Rabinovich	11/19/2002	
		6510426	Cohen et al.	01/21/2003	
		6522423	Cohen et al.	10/23/2001	
		6535894	Schmidt et al.	03/18/2003	
		6560706	Carbajal et al.	05/06/2003	
		6704730	Moulton et al.	03/09/2004	
\mathbb{V}		6725373	Carbajal et al.	04/20/2004	
Y /		6748538	Chan et al.	06/08/2004	
V		20020073082	Duvillier et al.	06/13/2002	
]"/		20020103818	Amberden	08/01/2002	
	l]	1	1	

				FORE	IGN PATENT DOCUMENT	rs		
Examiner	Cite	1	Foreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T
Initials'	No.1	Office ³	Number ⁴	Kind Code ⁶ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	İş
								
					,			
						1		T

Examiner Signature Date Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patant Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

pe a plus sign (+) inside this box -> +

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of /

C	omplete if Known	RECEIVED
Application Number	09/764,962	HEGEIVED
Filing Date	Jan 17, 2001	252.9.5.202
First Named Inventor	Adva	SEP 2 5 2 03
Group Art Unit	2131	
Examiner Name	HAYES, GAIL O	rechnology Center 2100
Attorney Docket Number	MS1-712US	

				U.S. PATENT DOC	JMENTS	· = /
examiner nitials	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PL		5,452,447		Nelson et al.	9/19/1995	
A	1	5,778,395		Whiting et al.	. 7/7/1998	
7		5,873,085		Enoki et al.	2/16/1999	
. 1		5,907,673		Hirayama et al.	5/25/1999	
		6,185,574		Howard et al.	2/6/2001	
		6.324.544		Alam et al.	11/27/2001	
V	1	6,389,433		Bolosky et al.	5/14/2002	
11		6.477.544		Bolosky et al.	11/5/2002	
7						
		<u> </u>				
		1		L		
			_	<u>., </u>		
		<u> </u>				
		1			1	

				FORE	IGN PATENT DOCUMENT	TS		
Examiner Cite Initials No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T	
		Office ³	Number ⁴	Kind Code ⁸ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Le
			w					
					,			
		LL_						

_						/_
ſ	Examiner	$\Delta \mathcal{U}$	Date	2/	//	
l	Signature		Considered	01	<i>" (</i>	, 6

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

┿

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents., ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

#5

P Read type a plus sign (+) inside this box +

+

116 0 5 20

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

Co	omplete if Known
Application Number	09/764,962
Filing Date	Jan 17, 2001
First Named Inventor	Douceur et al.
Group Art Unit	2134
Examiner Name	MORSE, GREGORY ALLAN
Attorney Docket Number	M\$1-712US

			U.S. PATENT DOCL	JMENTS	
Examiner Initials	Cite No.¹	U.S. Patent Document Number Kind Code (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FI	-	5,588,147	Neeman et al.	12-24-1996	
		6,026,474	Carter et al.	02-15-2000	
0		6,466,978	Mukherjee et al.	10-15-2002	
		6,493,804	Soltis et al.	12-10-2002	
7.		6,671,821	Castro et al.	12-30-2003	·
1/1		2004/0068652	Carpentier et al.	04-08-2004	
W		6,556,998	Mukherjee et al.	04-29-2003	
50		6,721,880	Pike	04-13-2004	RECEIVED
<i>#</i>					AUG 1 0 2004
					Technology Center 210

r				FORE	IGN PATENT DOCUMENT	'S		
Examiner	Cite		Foreign Patent Doc	cument Kind Code	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
initials*	No.1	Office ³	Number ⁴	(If known)	Applicant of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	۳۰
					_			┼
							······································	
		 					······································	┼
		 				<u> </u>		†
		 						
								oxdot
								╀-
						 		╂
		i 1		1 1		1		1

Examiner	161/	Date	2/6/6
Signature		Considered	

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box -> +

AUG 0 5 2004

Substitute for form 14498/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
2 of 2

Co	omplete if Known
Application Number	09/764,962
Filing Date	Jan 17, 2001
First Named Inventor	Douceur et al.
Group Art Unit	2134
Examiner Name	MORSE, GREGORY ALLAN
Attorney Docket Number	MS1-712US

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	172
DO		EVANS, Matt, "FTFS: The Design of A Fault Tolerant Distributed File-System," May 2000, pp. 1-49.	
[7.		CHERITON, David R. and MANN, Timothy P., "Decentralizing a Global Naming Service for Improved Performance and Fault Tolerance," ACM Transactions on Computer Systems, Vol. 7, No. 2, May 1989, pp. 147-183.	
		RECEIVED	
		AUG 1 0 2004	
		Technology Center 2100	
		·	
		· ·	
Newbound			
	<u></u>		L

Examiner Signature Date Considered Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.